

Comparisons of Job Characteristics

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Animal Scientists (19-1011)

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Animal Scientists (19-1011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Biology	3.7	21.1	12.0	<<	Extensive education and/or training may be required
English Language	11.2	17.2	15.8	0	Current knowledge level may be sufficient
Food Production	2.1	17.2	14.0	<	Expanded education and/or training may be required
Mathematics	9.2	15.7	11.4	<<	Extensive education and/or training may be required
Chemistry	4.8	14.9	8.9	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Animal Scientists (19-1011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Reading Comprehension	10.7	15.4	14.6	0	Current skill level may be sufficient
Science	4.5	15.1	7.9	<<	Extensive development of skills in this area may be required
Writing	9.2	14.6	13.3	0	Current skill level may be sufficient
Judgment and Decision Making	9.4	13.3	13.5	0	Current skill level may be sufficient
Complex Problem Solving	9.1	13.2	13.3	0	Current skill level may be sufficient
Systems Evaluation	6.4	10.7	12.6	>	Skill level is likely sufficient
Systems Analysis	6.5	10.6	12.8	>	Skill level is likely sufficient

Mathematics	6.2	9.8	8.7	<	A higher skill level may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 95			
Focus Occupation: Farm and Home Management Advisors (25-9021) Associated Occupation: Animal Scientists (19-1011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Comprehension	11.0	16.5	13.8	<	Some improvement in abilities may be required
Oral Comprehension	12.5	16.4	16.6	0	Current ability level may be sufficient
Oral Expression	12.4	16.0	17.0	0	Current ability level may be sufficient
Inductive Reasoning	10.2	14.9	13.8	0	Current ability level may be sufficient
Written Expression	9.8	14.5	13.8	0	Current ability level may be sufficient
Deductive Reasoning	10.6	14.2	13.3	0	Current ability level may be sufficient
Problem Sensitivity	11.1	13.6	13.8	0	Current ability level may be sufficient
Near Vision	11.1	12.6	10.2	<	Some improvement in abilities may be required
Information Ordering	9.9	12.3	11.5	0	Current ability level may be sufficient
Category Flexibility	9.0	11.8	10.1	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	11.1	13.2	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 69
Focus Occupation: Farm and Home Management Advisors (25-9021) Associated Occupation: Animal Scientists (19-1011)		
Work Activities	Exclusivity of Activity	
Advise clients or customers	19	
Collect statistical data	47	
Identify livestock characteristics	81	
Make presentations	13	
Recognize disease or parasites in animals	72	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 82

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Animal Scientists (19-1011)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.